

*hsc*

**AMENDMENTS TO THE CLAIMS:**

*B<sub>3</sub>*

1. (Currently Amended) In an agricultural combine disposed in an ambient environment, an unloading auger for removing a crop material from a storage bin, the unloading auger comprising:

a) ~~an a vertical~~ infeed section coupled to an outlet of the storage bin for receiving crop material from the storage bin; and

b) ~~an A horizontal~~ outfeed section including a first segment coupled to the infeed section and a second segment hingedly connected to the first segment, wherein the first and second segments can be relatively pivoted in a substantially horizontal plane between a storage position and coaxially connected unloading position while maintaining the infeed section in a substantially vertical orientation.

~~c) — said horizontal section including two segments that can be relatively pivoted into a storage position and coaxially connected in an unloading position.~~

2. (Currently Amended) The unloading auger according to Claim 1, further comprising a hinge between said ~~two~~ first and second segments.

3. (Currently Amended) The unloading auger according to Claim 2, further comprising:

~~(a) — an actuator between said two~~ first and second segments that rotates at least one of the two first and second segments around said hinge; wherein

~~(b) — a latch between said two~~ first and second segments are lockable that locks the segments together when said unloading auger is in said unloading position;

~~(c) — a self-connecting coupler that locks the flightings of said two first and second segments together when said unloading auger is in said unloading position.~~

4. (Currently Amended) The unloading auger according to Claim 3, wherein:

a) said actuator is a hydraulic cylinder; and, wherein grain is prevented from being accidentally released through an open end of one of said segments when said unloading auger is in said storage position.

~~b) said unloading auger includes a safety mechanism that prevents grain from being accidentally released through an open end of one of said segments when said unloading auger is in said storage position.~~

5. (Currently Amended) The unloading auger according to Claim 4, wherein

~~a) said two segments includes a first segment and a second segment; and~~

~~a) b) said first and second segments are positioned generally parallel to the longitudinal axis of said combine with the second segment being positioned generally adjacent to the outside edge of said first segment when said unloading auger is in said storage position.~~

6. (Currently Amended) An agricultural combine ~~having an unloading auger,~~ comprising:

~~a) a storage bin;~~

~~b) a) an unloading auger for unloading a crop material from the storage bin, the auger including:~~

~~i. a horizontal section of said unloading auger in communication with the storage bin, wherein the horizontal section has having a plurality of segments; and~~

~~ii. b) a hinged joint that pivotally connects each of said plurality of segments that allows said segments to be relatively pivoted.~~

7. (Cancelled)

8. (Original) The agricultural combine according to Claim 6, wherein said unloading auger is relocated between a storage position and an unloading position manually.

9. (Original) The agricultural combine according to Claim 6, wherein said plurality of segments consists of a first segment and a second segment.

10. (Original) The agricultural combine according to Claim 9, wherein:

a) said combine includes a body with a rearmost end; and

b) no portion of said first segment and said second segment extends beyond said rearmost end when said unloading auger is in said storage position.

11. (Currently Amended) The agricultural combine according to Claim 10, further comprising:

- a) a hydraulic cylinder that rotates said first segment and said second segment around said hinged joint; wherein
- b) ~~a latch between said first segment and said second segment that locks said hinged joint is lockable when said unloading auger is in an unloading position; and,~~
- c) ~~a self-connecting coupler that locks the flightings of said first segment and said second segment together when said unloading auger is in said unloading position.~~

12. (Original) The agricultural combine according to Claim 9, wherein said first segment is generally parallel and said second segment is generally transverse to the longitudinal axis of said combine with the second segment positioned generally along the rear end of said combine when said unloading auger is in a storage position.

13. (Original) The agricultural combine according to Claim 9, wherein said first segment and said second segment are generally parallel to the longitudinal axis of said combine with the second segment positioned generally adjacent to the inside edge of the first segment when said unloading auger is in a storage position.

14. (Original) The agricultural combine according to Claim 9, wherein said first segment is generally parallel to the longitudinal axis of said combine and said second segment is generally positioned vertically to the ground.

15. (New) The unloading auger as recited in claim 1, wherein the second segment defines an auger exit opening for delivering the crop material to the ambient environment.

16. (New) The agricultural combine as recited in claim 6, wherein the storage bin defines an upper surface, and wherein the horizontal section is in communication with the upper surface.